



KENTUCKY EMERGENCY MANAGEMENT

Andy Beshear
Governor

Boone National Guard Center
100 Minuteman Parkway
Frankfort, KY 40601-6168

Michael E. Dossett
Director

Bakken Crude Oil Training for Emergency Responders **2-Hour Virtual Training** **Tuesday, July 13, 2021** **1:00pm – 3:00pm (EST)**

Course Description:

The two-hour training course is designed to prepare fire departments and hazardous materials teams to respond to spills and fires of Bakken Crude Oil. Thousands of railcars of highly flammable Bakken Crude Oil are transported across the State of Minnesota and to refineries on the Gulf Coast every week. Several spills and subsequent fires have occurred in various locations in Canada and the United States, including Casselton, ND and Lac Megantic, Quebec, the latter spill with the tragic loss of life. The class will utilize the **RINSE** mnemonic (Recognize, Identify, Notify, Scene security and Evacuate) to understand the strategy and tactics for first arriving personnel from local fire departments during a Bakken Crude Oil spill. The RINSE mnemonic will be discussed in terms of Bakken Crude Oil and is applicable for any hazardous materials incident.

Learning Objectives/Topics Covered:

- Transportation routes of trains carrying Bakken Crude Oil
- Physical and chemical properties of Bakken Crude Oil
- Air monitoring Bakken Crude Oil spills
- Review of derailment incidents involving Bakken Crude Oil
- Railcars used to transport Bakken Crude and other flammable liquids
- Review known modes of railcar failure (mechanical and thermal)

Student Criteria:

This course is open to all Emergency Management, Rescue, Fire, Environmental, HazMat Response, Emergency Medical, Law Enforcement personnel or any organization having responsibility for responding to a hazardous materials incident. Students are evaluated on their attentiveness during instruction and participation in small group activities and class discussions.

Prerequisites: We strongly recommend students complete **HazMat Operations Course**.

Special Notes:

Advance student registration is REQUIRED and must be received by July 6, 2021 in order to participate in this course. MAXIMUM number of participants is 24 students per session. *You will receive an email with your Virtual Training Log In information.* This course is geared towards certification.

Registration:

Registration application for the course can be completed using the following link to the KYEM website: <http://kyem.ky.gov/training/Pages/HazMat.aspx> Students will be notified if the course is cancelled. For this reason, it is imperative that you provide accurate contact information.

For more information, contact:

Danita Farrier, KYEM HazMat Program Manager
Danita.e.farrier.nfg@mail.mil